

## Supporting Information

### Crystallization of Fe<sup>3+</sup> in alkaline aqueous pseudocapacitor system

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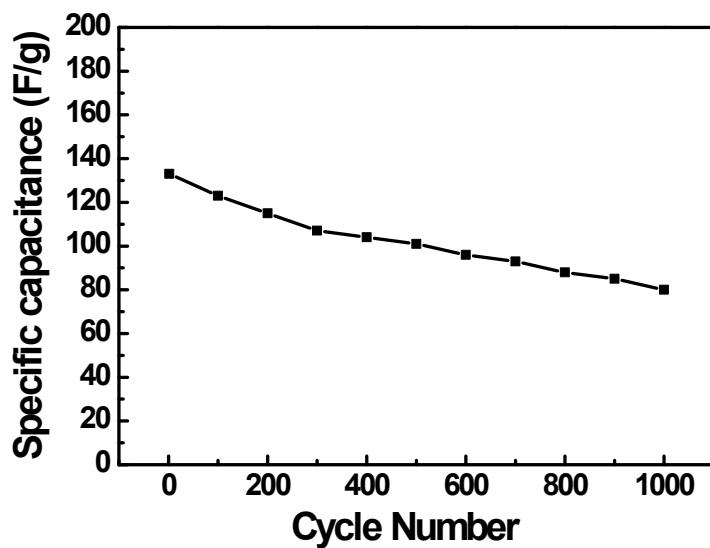


Fig. S1 Cycling stability of FeCl<sub>3</sub> pseudocapacitor at the current density of 30A/g.

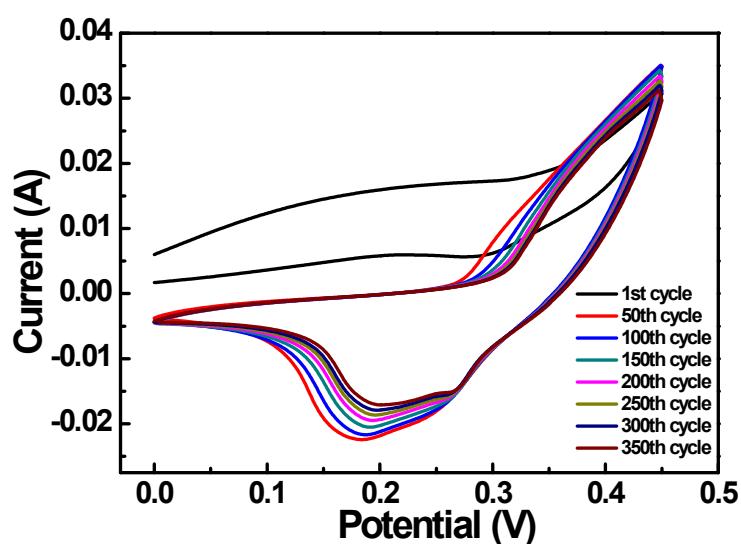


Fig. S2 Cycling stability of  $\text{FeCl}_3$  pseudocapacitor at the scan rate of 10 mV/s.